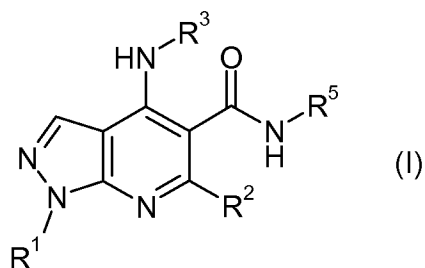


## **ABSTRACT**

### **Pyrazolo[3,4-*b*]pyridine Compounds, and their use as PDE4 Inhibitors**

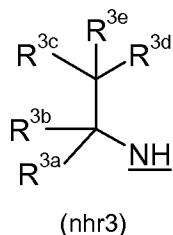
The invention relates to a compound of formula (I) or a salt thereof:



wherein: R<sup>1</sup> is Et, n-Pr, i-Pr, C<sub>2</sub>fluoroalkyl, or -CH<sub>2</sub>CH<sub>2</sub>OH;

R<sup>2</sup> is H, Me, Et, n-Pr, i-Pr, C<sub>1-2</sub>fluoroalkyl, cyclopropyl or (cyclopropyl)methyl;

and NHR<sup>3</sup> has the sub-formula (nhr3):



wherein R<sup>3a</sup> is methyl or ethyl; R<sup>3b</sup> is H, methyl or ethyl; R<sup>3c</sup> is H, methyl or ethyl, R<sup>3d</sup> is H, methyl or ethyl, and R<sup>3e</sup> is H or methyl,

provided that: (a) R<sup>3b</sup> is methyl or ethyl; and/or (b) R<sup>3c</sup> and R<sup>3d</sup> are independently methyl or ethyl; and provided that: (c) when R<sup>3c</sup> is ethyl and/or when R<sup>3d</sup> is ethyl and/or when R<sup>3e</sup> is methyl, then: R<sup>3a</sup> is methyl and/or R<sup>3b</sup> is hydrogen or methyl.

These compounds are PDE4 inhibitors.